FIG. 1

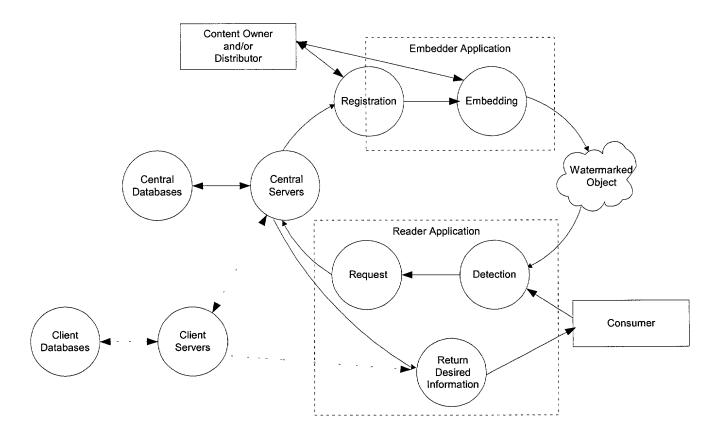
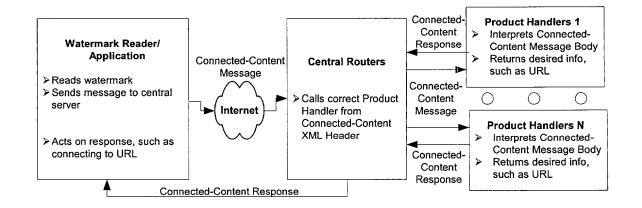


FIG. 2



 $\underline{\textbf{Connected-Content} \ \, \textbf{Response:}} \ \, \textbf{Response:} \ \, \textbf{Response:} \ \, \textbf{Nestignation} \ \, \textbf{Response:} \$

	Ce	entral Serv	ers				
Connected-Content Mes containing vendor and app and context data.							
			Rendering Application				
Application Message: R distributor, and respective				containing content owner,			
Watermark Reader 1				Watermark Reader N			
Reader User Interface 1	0	0	\circ	Reader User Interface N			
Watermark Payload: For	mat of data	bits					
Reader Algorithm Kernel 1	0	0	0	Reader Algorithm Kernel N			
Watermark protocol: Form	mat of emb	edded bits	3				
		Content					

FIG. 4

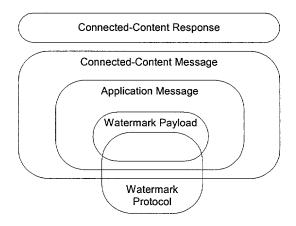


FIG. 5

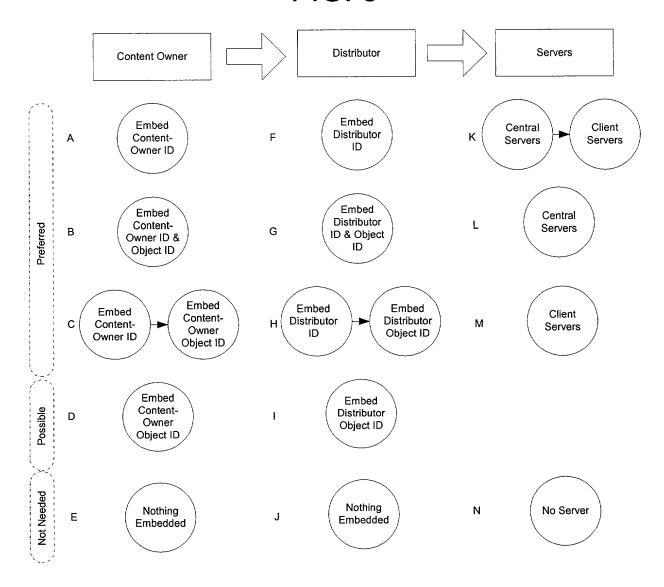
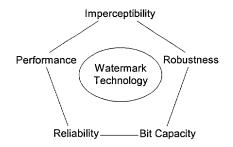


FIG. 6



		Ce	entral Servi	ers		
COI	nnected-Content Mentaining vendor and apple context data.					
				Rende	ering Application	
	plication Message: Fatributor, and respective				ontaining content	towne
V	Vatermark Reader 1				Watermark R	eader
	Reader User Interface 1		\circ	0	Reader L Interface	
<u>V</u> :	atermark Payload: For	rmat of data	bits			
	Reader Algorithm Kernel 1	. 0	\circ	\circ	Reader Alg Kernel	
Νa	itermark protocol: For	mat of emb	edded bits	i		
			0			
	Connected Content F	-	Content		with desired inform	maiton
	Connected-Content F	-	IG.	interface v	vith desired infor	maitor
	Connected-Content F Connected-Content A containing vendor and and context data.	Response:	Response Central Se	interface ververs	y Interface, with	Heade
	Connected-Content N	Response:	Response Central Se	interface ververs er and Bod	y Interface, with	Heade n Mess
	Connected-Content N	Response: Message: application	Response Central Se XML Heade information	ervers er and Bod n, and Bod Rer	y Interface, with y with Application ndering Application	Headen Mess
	Connected-Content In containing vendor and and context data. Application Message	Response: Message: application	Response Central Se XML Heade information	ervers er and Bod n, and Bod Rer	y Interface, with y with Application ndering Application	Headen Messon
	Connected-Content Notes that and containing vendor and and context data. Application Message distributor, and respect	Response: Message: application	Response Central Se XML Heade information	ervers er and Bod n, and Bod Rer	y Interface, with y with Application odering Application containing containing Watermark	Headen Messon
	Connected-Content Message distributor, and respect Watermark Reader 1	Message: application Rendering	Response Central Se XML Heade information g application Ds and rela	ervers er and Bod n, and Bod Rer en interface	y Interface, with y with Application odering Application containing containing Watermark	Headen Messoon on ent ow
	Connected-Content Mecontaining vendor and and context data. Application Message distributor, and respect Watermark Reader 1 Reader User Interface 1	Message: application Rendering	Response Central Se XML Heade information g application Ds and rela	ervers er and Bod n, and Bod Rer en interface	y Interface, with y with Application of the containing	Headen Messoon on ent ow c Reader Use ace N

		Ce	ntral Serv	ers	
contain	cted-Content Me ing vendor and ap ntext data.	essage: XM oplication info	L Header a	and Body I and Body w	nterface, with Header vith Application Messago
				Rende	ering Application
	ation Message: I tor, and respective				ontaining content owner
Wate	rmark Reader 1	1			Watermark Reader I
1	eader User aterface 1	\circ	0	0	Reader User Interface N
Waterr	nark Payload: Fo	rmat of data	bits		
Rea	der Algorithm Kernel 1	\circ	\circ	0	Reader Algorithm Kernel N
Natern	nark protocol: Fo	rmat of emb	edded bits	5	
			Content		
		FI	G. 1	10	
Conne	cted-Content Re		-	. •	n desired informaiton
Conne	cted-Content Re	esponse: Re	-	iterface with	n desired informaiton
Conne contair	ected-Content Me	esponse: Re	esponse in entral Serv	vers	n desired informaiton Interface, with Header vith Application Messag
Conne contair	ected-Content Me	esponse: Re	esponse in entral Serv	vers and Body vand Body v	nterface, with Header
Connection contains and co	ected-Content Mening vendor and aportext data.	esponse: Re Construction information info	esponse in entral Service II. Header formation,	vers and Body vand Body va	nterface, with Header with Application Messag
Conne contair and co	ected-Content Mening vendor and annoted data.	esponse: Re Construction information info	esponse in entral Service II. Header formation,	vers and Body vand Body va	interface, with Header with Application Messag ering Application
Conne contair and co	ected-Content Mening vendor and an intext data. ation Message: utor, and respective.	esponse: Re Construction information info	esponse in entral Service II. Header formation,	vers and Body vand Body va	Interface, with Header vith Application Messagering Application ontaining content owner
Connecontair and co	ected-Content Mening vendor and anniext data. ation Message: utor, and respectivemark Reader 1	esponse: Reessage: XM polication information informati	esponse in entral Serval IL Header formation, pplication and relate	vers and Body vand Body va	Interface, with Header vith Application Messagering Application ontaining content owner. Watermark Reader Reader User
Conne contair and co	ation Message: ermark Reader 1 eader User interface 1	esponse: Reessage: XM polication information informati	esponse in entral Serval IL Header formation, pplication and relate	vers and Body vand Body va	Interface, with Header vith Application Messagering Application ontaining content owner. Watermark Reader Reader User
Connection Contains and co	ation Message: attor, and respectivermark Reader 1 eader User nterface 1 mark Payload: Forder Algorithm	esponse: Resease: XM population information data	esponse in entral Servalla. Header formation, pplication and relate	rers and Body vand Body va	interface, with Header with Application Message ering Application ontaining content owner. Watermark Reader Reader User Interface N
Connection Contains and co	ation Message: utor, and respectivermark Reader 1 eader User nterface 1 mark Payload: Forder Algorithm Kernel 1	esponse: Resease: XM population information data	esponse in entral Servalla. Header formation, pplication and relate	rers and Body vand Body va	nterface, with Header with Application Messa ering Application ontaining content own Watermark Reade Reader User Interface N Reader Algorith Kernel N

	C€	entral Serv	ers		
Connected-Content Me containing vendor and ap and context data.	essage: XM oplication info	L Header ormation,	and Body and Body	Interface, with Header with Application Message	
	Rendering Application				
Application Message: distributor, and respectiv	Rendering a e object IDs	pplication and relate	interface o	containing content owner,	
Watermark Reader 1				Watermark Reader N	
Reader User Interface 1	0	\circ	0	Reader User Interface N	
Watermark Payload: Fo	ormat of data	bits			
Reader Algorithm Kernel 1	\circ	0	\circ	Reader Algorithm Kernel N	
Vatermark protocol: Fo	rmat of emb	edded bit	S	,	
		Content			